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(54) Title: FORMULATIONS FOR MEDIATING INFLAMMATION AND FOR REDUCING BLOOD CHOLESTEROL

(57) Abstract: The invention provides formulations for mediating inflammation and for lowering blood cholesterol. For example, inflammation of the intestine, retina or neural tissues, may be mediated. Further the formulations are effective in decreasing blood cholesterol absorption. The formulations comprise at least one ganglioside, which may be selected from the group consisting of: GD3, GM1, GM2, GM3, GD1b, NANA, and sialic acid. The invention further provides a method of treating or preventing inflam-
matory diseases by delivery of at least one ganglioside to a subject in need thereof, and a method of reducing blood cholesterol in a
subject by delivery of a ganglioside-containing formulation. The formulation of the invention may be used to supplement foods or
liquids, and may for example be used in preparation of infant formula or foods.

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From the INTERNATIONAL BUREAU

**NOTIFICATION CONCERNING
THE FILING OF AMENDMENTS OF THE CLAIMS**
(PCT Administrative Instructions, Section 417)

To:

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Applicant's or agent's file reference PAT 978W-90	
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Applicant MTI META TECH INC. et al	

1. The applicant is hereby notified that amendments to the claims under Article 19 were received by the International Bureau on:

13 December 2004 (13.12.2004)

2. This date is within the time limit under Rule 46.1.

Consequently, the international publication of the international application will contain the amended claims according to Rule 48.2(f), (h) and (i).

3. The applicant is reminded that the international application (description, claims and drawings) may be amended during the international preliminary examination under Chapter II, according to Article 34, and in any case, before each of the designated Offices, according to Article 28 and Rule 52, or before each of the elected Offices, according to Article 41 and Rule 78.

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